

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 3 and 5-8, in accordance with the following:

1. (CURRENTLY AMENDED) A method for driving a plasma display panel by replacing a frame with a plurality of subframes having weights of luminance and by setting ~~on and off of~~ light emission of cells on and off for each subframe so as to realize a gradation display, the method comprising ~~the steps of~~:

assigning a luminance weight to each of the subframes so that plural ~~types of~~ subframe expressions₁ as combinations of subframes to be lighted₁ are prepared for a specific gradation; and

applying a superposition method in which the plural ~~types of~~ subframe expressions are mixed only to the specific area ~~of~~ that is included in the frame₁ that is made of pixels having the specific gradation and has a luminance gradient within a preset value range between the neighboring pixels.

2. (ORIGINAL) The method according to claim 1, wherein the specific area is an area larger than a predetermined value.

3. (CURRENTLY AMENDED) A method for driving a plasma display panel by replacing a frame with a plurality of subframes having weights of luminance and by setting ~~on and off of~~ light emission of cells on and off for each subframe so as to realize a gradation display, the method comprising ~~the steps of~~:

assigning a luminance weight to each of the subframes so that plural ~~types of~~ subframe expressions₁ as combinations of subframes to be lighted₁ are prepared for a specific gradation; and

applying a superposition method in which the plural ~~types of~~ subframe expressions are mixed only to the specific area ~~of~~ that is included in the frame₁ that is made of pixels having the specific gradation and has a luminance gradient within a preset value range between the neighboring pixels and is a portion of a moving object different from ~~the a~~ previous frame.

4. (ORIGINAL) The method according to claim 3, wherein the specific area is an area larger than a predetermined value.

5. (CURRENTLY AMENDED) A device for driving a plasma display panel by replacing a frame with a plurality of subframes and by setting ~~on and off of~~ light emission of cells on and off for each subframe so as to realize a gradation display, wherein:

the device comprises an area decision circuit ~~for~~ dividing the frame into a specific area that is made of pixels having a specific gradation and ~~has~~ a luminance gradient within a preset value range between the neighboring pixels and other areas, and

the device performs a light emission control for the specific area of the frame by applying a superposition method in which plural ~~types of~~ subframe expressions are mixed while ~~performs performing~~ another light emission control for the other areas without applying the superposition method.

6. (CURRENTLY AMENDED) A device for driving a plasma display panel by replacing a frame with a plurality of subframes and by setting ~~on and off of~~ light emission of cells on and off for each subframe so as to realize a gradation display, wherein:

the device comprises an area decision circuit ~~for~~ dividing the frame into a specific area that is made of pixels having a specific gradation and ~~has~~ a luminance gradient within a preset value range between the neighboring pixels and is a portion of a moving object, different from the a previous frame and other areas, and

the device performs a light emission control for the specific area of the frame by applying a superposition method in which plural ~~types of~~ subframe expressions are mixed while ~~performs performing~~ another light emission control for the other areas without applying the superposition method.

7. (CURRENTLY AMENDED) A display device, comprising:
an AC type plasma display panel; and
a driving device ~~for driving the plasma display panel, wherein the driving device includes~~
and comprising:

an area decision circuit ~~for~~ dividing the frame into a specific area that is made of pixels having a specific gradation and ~~has~~ a luminance gradient within a preset value range between the neighboring pixels and other areas, and

the driving device performs a light emission control for the specific area of the

frame by applying a superposition method in which plural ~~types of~~ subframe expressions are mixed while ~~performs~~ performing another light emission control for ~~the~~ other areas without applying the superposition method.

8. (CURRENTLY AMENDED) A display device, comprising:

an AC type plasma display panel; and

a driving device ~~for driving the plasma display panel, wherein the driving device includes~~

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and comprising:

an area decision circuit ~~for dividing the frame into a specific area that is made of pixels having a specific gradation and has a luminance gradient within a preset value range between the neighboring pixels and is a portion of a moving object different from the~~ a previous frame and other areas, and

the driving device performs a light emission control for the specific area of the frame by applying a superposition method in which plural types of subframe expressions are mixed while ~~performs~~ performing another light emission control for ~~the~~ other areas without applying the superposition method.
